#### **CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street Sacramento, California 95814

Main website: www.energy.ca.gov



# Presentation on the U.S. Department of Defense Study:

# Solar Energy Development on Department of Defense Installations in the Mojave and Colorado Deserts

The California Energy Commission invites you to the public presentation of the U.S. Department of Defense (DoD) study, "Solar Energy Development on Department of Defense Installations in the Mojave and Colorado Deserts." This study determined that more than 7,000 megawatts of solar energy development is technically feasible and financially viable at several DoD installations. This study identifies potential new areas on military controlled land that could be used for renewable energy generation without interfering with military operations. The presentation will review the DoD guidance for the study, detail the analysis completed and provide information on the findings. After the presentation, there will be time for attendees to ask questions The Commissioners may also attend the workshop. The Presentation will be held:

## **MONDAY, MARCH 26, 2012**

1:00 p.m. to 4:00 p.m.
California Energy Commission
1516 9<sup>th</sup> Street, Hearing Room A
Sacramento, California
(916) 445-3700
(Wheelchair Accessible)

#### Remote Attendance

**Internet Webcast** - Presentations and audio from the meeting will be broadcast via our WebEx web meeting service. For details on how to participate via WebEx, please see the "Remote Attendance" section toward the end of this notice.

# **Purpose**

The key mission of the Energy Commission is to support the implementation of California energy policies, including the renewable portfolio standard (33 percent renewable by 2020), focus on the integration of new technologies, and provide clear ratepayer benefits. This presentation will show the results of a DoD study and demonstrate the potential for adding more renewable resources based on available DoD funding, which has a strong potential to provide California benefits.

# Background

A recent study addresses current solar development activities and includes an evaluation of the potential for solar energy development inside the boundaries of nine large military installations in the United States. This congressionally directed study, conducted by ICF International on behalf of the Environmental Security Technology Certification Program (ESTCP), is groundbreaking in the solar energy market.

The report also discusses the potential mission compatibility and energy security impacts of on-installation solar energy development and the broader context for solar energy development in the Mojave and Colorado Deserts. This analysis determined that more than 7,000 megawatts of solar energy development is technically feasible and financially viable at several DoD installations. The full report details all findings, including how private developers can tap the solar potential with no capital investment requirement from DoD.

The Energy Commission and other state agencies have been working in partnership with the DoD for years to open more military controlled land as potential sites for new renewable generation resources. Studies such as this one help all members of this team better understand how to integrate the future needs of the state with the mission of the military.

The complete DoD Report is available to the public at <a href="http://serdp.org/News-and-Events/News-Announcements/Program-News/DoD-study-finds-7-000-megawatts-of-solar-energy-potential-on-DoD-installations-in-Mojave-Desert">http://serdp.org/News-and-Events/News-Announcements/Program-News/DoD-study-finds-7-000-megawatts-of-solar-energy-potential-on-DoD-installations-in-Mojave-Desert</a>

# **Public Participation**

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this forum, please contact the Public Adviser's Office at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at [PublicAdviser@energy.state.ca.us]. If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

Please direct all news media inquiries to the Media and Public Communications Office at (916) 654-4989, or by e-mail at [ mediaoffice@energy.state.ca.us ].

If you have questions on the technical subject matter of this meeting, please e-mail Fernando Piña at [ Fpina@energy.ca.gov ].

#### Remote Attendance

You can participate in this meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you listen to the audio via your telephone. Please be aware that the meeting's WebEx audio and onscreen activity may be recorded.

## **Computer Log-on with Telephone Audio:**

- 1. Please go to <a href="https://energy.webex.com">https://energy.webex.com</a> and enter the unique meeting number: 927 748 727
- When prompted, enter your name other information as directed and the meeting password: meeting@1
- 3. After you log-in, a prompt will ask for your phone number. If you wish to have WebEx call you back, enter your phone number. This will put add your name on the WebEx log so that we know who is connected and have a record of your participating by WebEx.
  - If you do not wish to do that, click cancel, and go to step 4. Or, if your company uses an older switchboard-type of phone system where your line is an extension, click cancel and go to step 4.
- 4. If you didn't want WebEx to call you back, then call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the meeting number above and your unique Attendee ID number, which is listed in the top left area of your screen after you login via computer. International callers can dial in using the "Show all global call-in numbers" link (also in the top left area).

# **Telephone Only (No Computer Access):**

1. Call 1-866-469-3239 (toll-free in the U.S. and Canada) and when prompted enter the unique meeting number above. International callers can select their number from https://energy.webex.com/energy/globalcallin.php

If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239.

Mail Lists: (ghgimpacts, wasteheat, 33by2020, altfuels, greenbuilding, loadmanagement, distgen, electricity, reti, transmission, naturalgas, renewable, geothermal, wind, research, transportation, bioenergy)